THE UNITED STATES PATENT AND TRADEMARK OFFICE

Applicant: Dennis Carroll Art Unit: 2162

Serial No.: 10/696,404 Dkt. No.: END920030031US1

Filed: 10/28/2003 Examiner: Colan, Giovanna B,

Title: ALGORITHM FOR SORTING BIT SEQUENCES IN LINEAR COMPLEXITY

Commissioner for Patents P.O. Box 1450 Alexandria, VA 22313-1450

Sir:

AMENDMENT

Please amend the claims as follows: